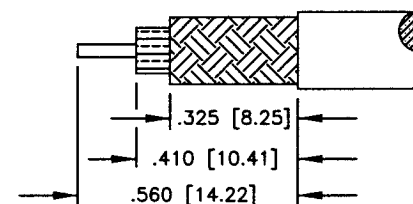
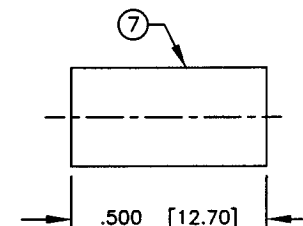
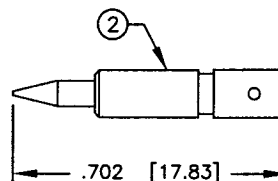
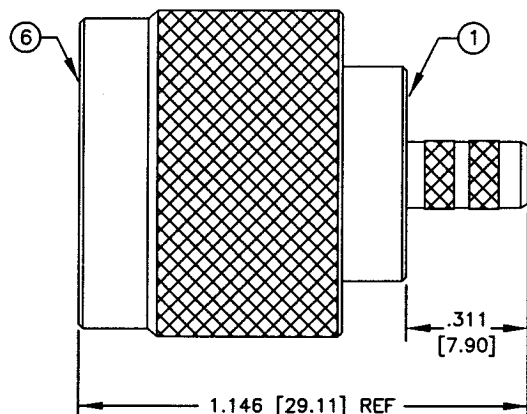


ENVELOPE / ASSEMBLY DRAWING

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SPECIFICATION CONTROL DRAWING		REV	DESCRIPTION	DWN	DATE	APPROVED
THIS DRAWING CONTAINS INFORMATION PROPRIETARY TO RF INDUSTRIES, LTD. ANY UNAUTHORIZED USE OF THIS DRAWING IS EXPRESSLY PROHIBITED. ANY VIOLATION IS PUNISHABLE UNDER U.S. COPYRIGHT LAWS.		A	ENGINEERING RELEASE	KMM	11/21/94	R. RICE
		B	CHANGE DIELECTRIC ID / CHANGE PIN CONFIGURATION	CZS	10/29/97	R. RICE
		C	CHG SHELL, BODY & FER STUD DIM / DIE TOLERANCE ADDED	CZS	12/11/98	R. RICE
		D	CHANGE FERRULE STUD CONFIGURATION TO DIAMOND KNURL	CZS	4/2/01	J. D. McR.

ALL DIMENSIONS ARE REFERENCE ONLY



SPECIFICATIONS:

IMPEDANCE: 50 OHMS
 WORKING VOLTAGE: 1000 VRMS @ SEA LEVEL
 FREQUENCY RANGE: 0-11 GHz
 INSERTION LOSS: \leq -.2 dB @ 10 GHz
 VSWR MAX: 1.3:1 @ 9 GHz
 FOR RG-55, 55A, 55B, 142, 142A, 142B & 223/U,
 ALPHA 9055, 9055B, 9223, BELDEN 8219, 83242, 84142, 9907
 INTERFACE PER MIL-STD-348A, SECTION 304.1

SUGGESTED STRIPPING INSTRUCTIONS
SUGGESTED CRIMP DIES: .100 & .213

DIMENSIONS ARE IN INCHES
 AND [MILLIMETERS]
 UNLESS OTHERWISE NOTED
 TOLERANCES ARE:
 DECIMALS DIAMETER

RFconnectors
 DIVISION OF RF INDUSTRIES, LTD.

7610 MIRAMAR RD
 SAN DIEGO, CA 92126
 (858) 549-6340
 (858) 549-6345 FAX

RFN-1005-C1

N MALE CRIMP

ITEM	DESCRIPTION	QTY	MATERIAL	FINISH	APPROVALS	DATE
8	GROUND RING	1	BRASS	NICKEL		
7	FERRULE [FER-10C1]	1	BRASS	NICKEL		
6	SHELL	1	BRASS	NICKEL		
5	GASKET	1	S.I. RUBBER	RED		
4	RETAINING RING	1	BRASS	NONE		
3	DIELECTRIC	1	TEFLON	NONE		
2	PIN	1	BRASS	GOLD		
1	BODY	1	BRASS	NICKEL		

DRAWN C. ZUNIGA	4/2/01
CHECKED <i>[Signature]</i>	4-2-01
ORJ DRAWN K. MAXWELL	11/21/94

SIZE A	CABLE GROUP C1	DWG NO. 8422	REV D
SCALE: 2:1		CAD FILE DETAIL1	SHEET 1 OF 1